Intelligent Learning and Analysis Systems: Data Mining and Knowledge
Discovery – Prof. Dr. Stefan Wrobel, Dr. Tamas Horvath

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Lecture Survey – Fachschaft Informatik

September 7, 2019

Turned in Questionnaires: 28

1 Lecture Evaluation

1.1 Please rate the lecture's concept.
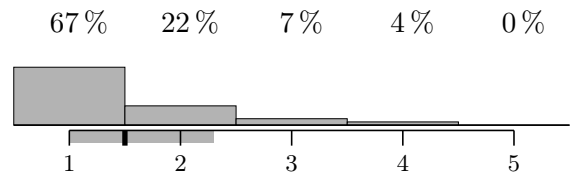
1.1.1 How often did you attend the lecture?

Always – Never   67 %   22 %   7 %   4 %   0 %

Answers: 27
Mean: 1.5
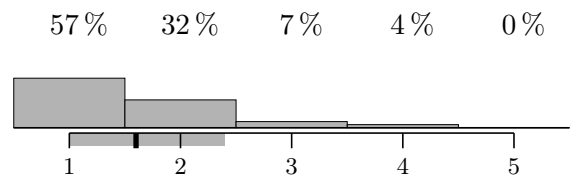Standard-Deviation: 0.8

1.1.2 Did the lecture appear to be clearly structured to you?

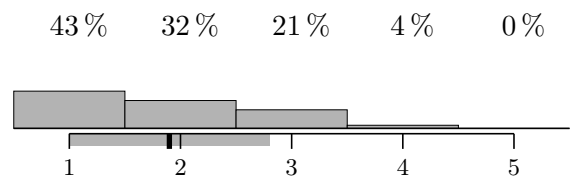Yes – No   57 %   32 %   7 %   4 %   0 %

Answers: 28
Mean: 1.6
Standard-Deviation: 0.8

1.1.3 Have topics been illustrated by sensible examples?

Always – Never   43 %   32 %   21 %   4 %   0 %

Answers: 28
Mean: 1.9
Standard-Deviation: 0.9

1.1.4 Were the slides/lecture notes helpful?

Very helpful – Not helpful   43 %   32 %   11 %   14 %   0 %

Answers: 28
Mean: 2.0
Standard-Deviation: 1.1
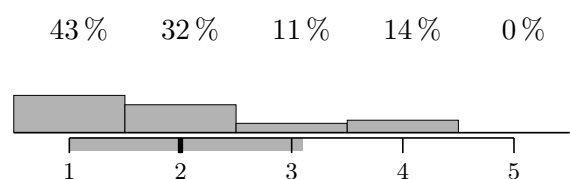
1.1.5 Have the topics been explained extensively enough?

Always – Never   29 %   46 %   21 %   4 %   0 %

Answers: 28
Mean: 2.0
Standard-Deviation: 0.8
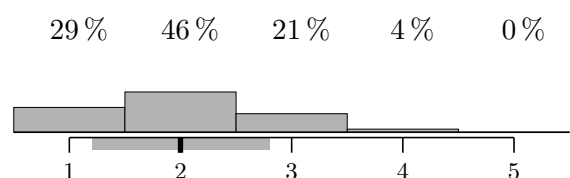
2 Lecturer Evaluation

2.1 Please rate Prof. Dr. Stefan Wrobel.

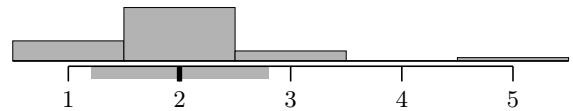2.1.1 How much of the content do you understand during the lecture?

Everything – Nothing

| | 23 % | 62 % | 12 % | 0 % | 4 % |

Answers: 26
Mean: 2.0
Standard-Deviation: 0.8

2.1.2 Did the lecturer answer your questions profoundly?
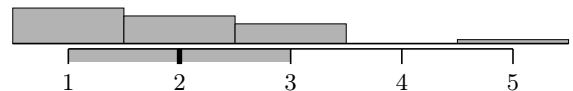
Always – Never

| | 41 % | 32 % | 23 % | 0 % | 4 % |

Answers: 22
Mean: 2.0
Standard-Deviation: 1.0

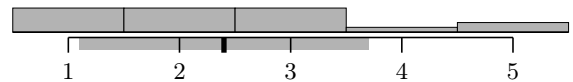2.1.3 Was the lecturer available for questions outside of the lecture?

Always – Never

| | 28 % | 28 % | 28 % | 6 % | 11 % |

Answers: 18
Mean: 2.4
Standard-Deviation: 1.3

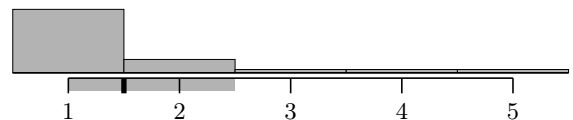2.1.4 Could you understand the lecturer acoustically?

Very well – Not at all

| | 73 % | 15 % | 4 % | 4 % | 4 % |

Answers: 26
Mean: 1.5
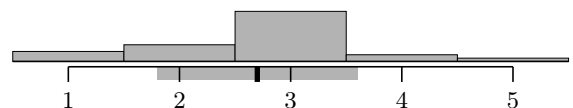Standard-Deviation: 1.0

2.1.5 The speed of proceeding was...

Too fast – Too slow

| | 12 % | 19 % | 58 % | 8 % | 4 % |

Answers: 26
Mean: 2.7
Standard-Deviation: 0.9

2.2 Please rate Dr. Tamas Horvath.

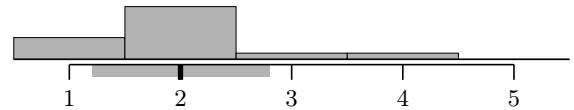2.2.1 How much of the content do you understand during the lecture?

Everything – Nothing

| 25 % | 61 % | 7 % | 7 % | 0 % |

Answers: 28
Mean: 2.0
Standard-Deviation: 0.8

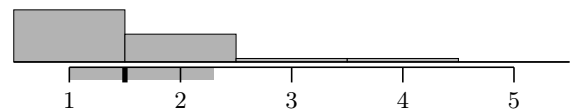2.2.2 Did the lecturer answer your questions profoundly?

Always – Never

| 60 % | 32 % | 4 % | 4 % | 0 % |

Answers: 25
Mean: 1.5
Standard-Deviation: 0.8

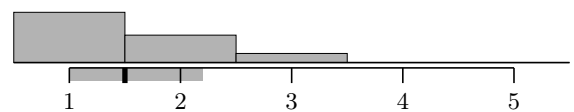2.2.3 Was the lecturer available for questions outside of the lecture?

Always – Never

| 58 % | 32 % | 10 % | 0 % | 0 % |

Answers: 19
Mean: 1.5
Standard-Deviation: 0.7

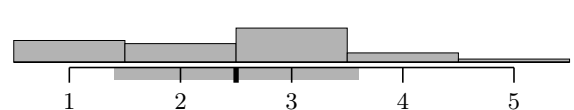2.2.4 Could you understand the lecturer acoustically?

Very well – Not at all

| 25 % | 21 % | 39 % | 11 % | 4 % |

Answers: 28
Mean: 2.5
Standard-Deviation: 1.1

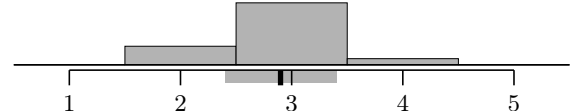2.2.5 The speed of proceeding was...

Too fast – Too slow

| 0 % | 21 % | 71 % | 7 % | 0 % |

Answers: 28
Mean: 2.9
Standard-Deviation: 0.5

3 Module Evaluation

3.1 Please rate the module as a whole.
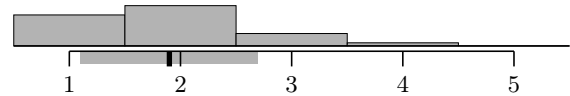
3.1.1 Did the course teach you helpful knowledge and abilities that will be useful in later work life?

Much – Nothing   36 %   46 %   14 %   4 %   0 %

Answers: 28
Mean: 1.9
Standard-Deviation: 0.8
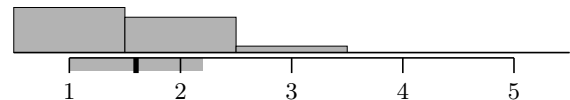
3.1.2 Do the obligatory course achievements support successful completion of the module?

Yes – No   52 %   41 %   7 %   0 %   0 %

Answers: 27
Mean: 1.6
Standard-Deviation: 0.6
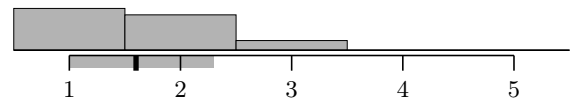
3.1.3 Do you think the obligatory course achievements are adequate?

Yes – No   48 %   41 %   11 %   0 %   0 %

Answers: 27
Mean: 1.6
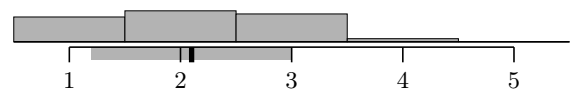Standard-Deviation: 0.7

3.1.4 Did your interest in this module's field of study change?

Strongly inc. – Strongly dec.   29 %   36 %   32 %   4 %   0 %

Answers: 28
Mean: 2.1
Standard-Deviation: 0.9

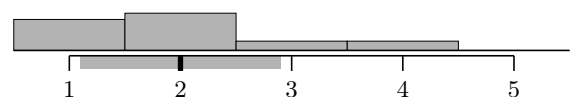3.1.5 Would you recommend taking this module to your best friend?

Yes – No   36 %   43 %   11 %   11 %   0 %
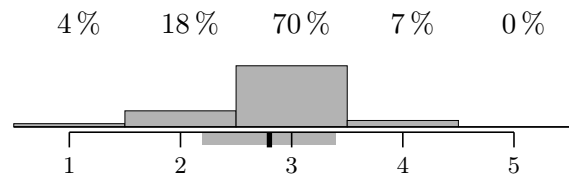
Answers: 28
Mean: 2.0
Standard-Deviation: 0.9

3.1.6 In relation to the number of credit points awarded, is the amount of work to be done justified?
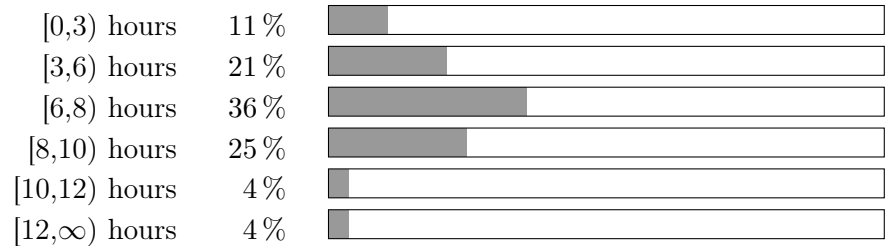
Too high – Too low   4 %   18 %   70 %   7 %   0 %

Answers: 27
Mean: 2.8
Standard-Deviation: 0.6

1	2	3	4	5

3.2 How much time did you spend on this module every week, including lecture, exercises, exercise tasks. . . ?

[0,3) hours	11 %	
[3,6) hours	21 %	
[6,8) hours	36 %	
[8,10) hours	25 %	
[10,12) hours	4 %	
[12,∞) hours	4 %	

4 Exercise Evaluation

4.1 Please rate the quality of the exercises that accompanied the lecture.

4.1.1 How often did you attend the exercise class?

Always – Never   57 %   29 %   7 %   4 %   4 %

Answers: 28
Mean: 1.7
Standard-Deviation: 1.0

1	2	3	4	5
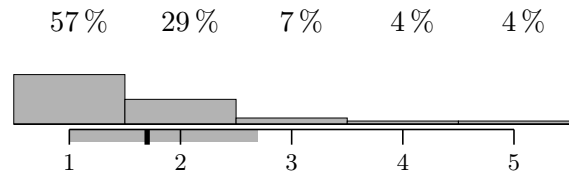
4.1.2 Have the exercise sheets been available on time?

Always – Never   89 %   11 %   0 %   0 %   0 %

Answers: 28
Mean: 1.1
Standard-Deviation: 0.3

1	2	3	4	5
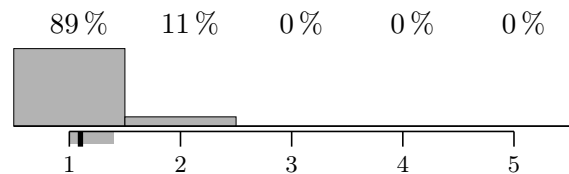
4.1.3 The difficulty of the exercise sheets varied...

Not at all – Greatly

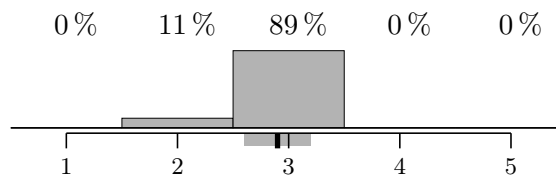| | | | 4 % | 33 % | 41 % | 22 % | 0 % |

Answers: 27
Mean: 2.8
Standard-Deviation: 0.8
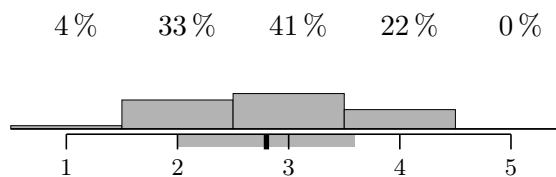
4.1.4 Did the contents of the exercises match the current contents of the lecture?

Lecture far ahead – Lecture far behind

0 % 11 % 89 % 0 % 0 %

Answers: 27
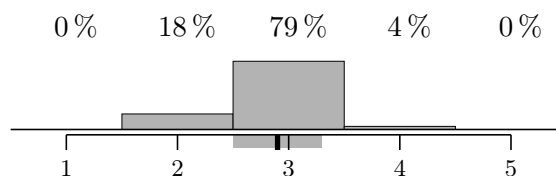Mean: 2.9
Standard-Deviation: 0.3

4.1.5 Judge the size of your exercise group!

Too big – Too small

0 % 18 % 79 % 4 % 0 %

Answers: 28
Mean: 2.9
Standard-Deviation: 0.4

4.1.6 Usually I thought the exercises were...

Too difficult – Very easy

7 % 29 % 50 % 14 % 0 %

Answers: 28
Mean: 2.7
Standard-Deviation: 0.8
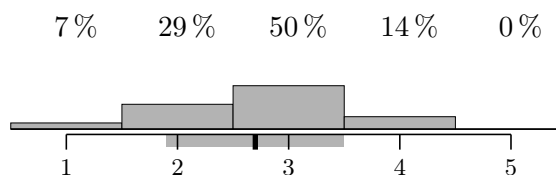
5 Exercise Class Evaluation
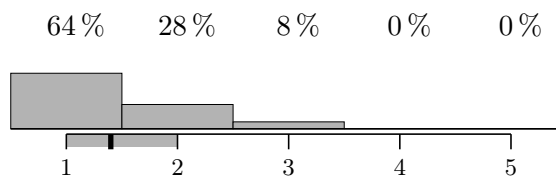
5.1 Please rate the exercise class you visited.

5.1.1 Has the tutor been available for questions outside of the tutorial?

Always – Never

64 % 28 % 8 % 0 % 0 %

Answers: 25
Mean: 1.4
Standard-Deviation: 0.6

5.1.2 Could you understand your tutor's corrections and gradings?

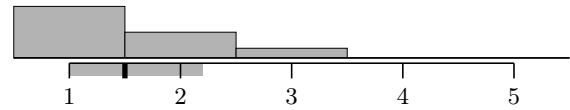Always – Never   59 %   30 %   11 %   0 %   0 %

Answers: 27
Mean: 1.5
Standard-Deviation: 0.7
    1   2   3   4   5

5.1.3 Did the tutor manage to handle all the relevant content in the exercise class?

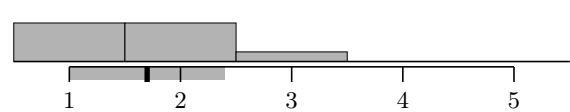Always – Never   44 %   44 %   11 %   0 %   0 %

Answers: 27
Mean: 1.7
Standard-Deviation: 0.7
    1   2   3   4   5

5.1.4 Would you recommend visiting this exercise class?

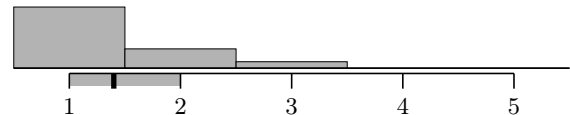Yes – No   70 %   22 %   7 %   0 %   0 %

Answers: 27
Mean: 1.4
Standard-Deviation: 0.6
    1   2   3   4   5

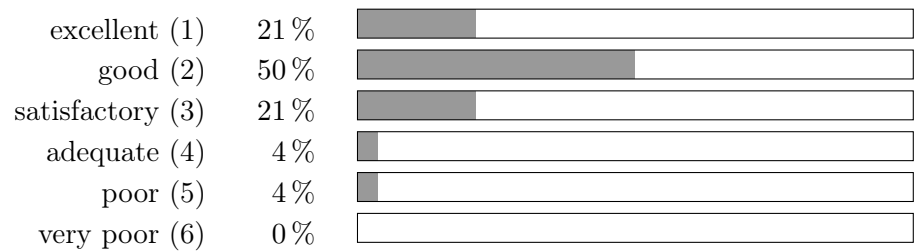## 6 Comprehensive Rating

6.1 Please give an overall rating of the course on a scale from excellent (1) to very poor (6).

excellent (1)	21 %
good (2)	50 %
satisfactory (3)	21 %
adequate (4)	4 %
poor (5)	4 %
very poor (6)	0 %

7 Free Text Comments

7.1 Which aspects of the course did you like?

-> Topics coverred
-> Mathematical Formulations.

Every aspect

- the professor
- the contents of the lecture

The good structure of the ccourse and slides. Dr. Horvath explains very well.

The topics are very nice.

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examples and exercises for all algorithms

Lecture slides

The exercise sheets

Actually the topics are nice and presented in a meaningful oder

7.2 What could be improved?

More ECTS should be awarded for the course as much time is spent on it

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- more practical exercise
- more latest topic based on current trend

Prof. Wrobel should refine his slides
They are very superficial and not well formats

The data files for the proper exercise were too long (prosp. took too long)

Hard to tell

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talks a little too slow in lecture

Acoustics

The slides about subgroup discovery (normally the other slides are well structured and understandable, but the slides of this particular topic were not)

- Slides

A working mic would be nice. Sometimes hard to follow b/c not loud enough

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Dr. Horvath should work on using filler words like ¨Ähm¨ less.
Makes the lecture harder to follow

7.3 You can leave remarks and further feedback here.

Contents are too much for a 6 credit points lecture.

Nothing more